



IFWO

RAW SEQUENCE LISTING

DATE: 09/01/2004

PATENT APPLICATION: US/10/659,782A

TIME: 16:56:55

Input Set : A:\28238 sequence listing.txt

Output Set: N:\CRF4\09012004\J659782A.raw

3 <110> APPLICANT: Mintz, Liat
 5 <120> TITLE OF INVENTION: Compositions, Reagents and Kits for and Methods of
 Diagnosing,

6 Monitoring and Treating Obesity and/or Diabetes

8 <130> FILE REFERENCE: 28238

10 <140> CURRENT APPLICATION NUMBER: 10/659,782A

11 <141> CURRENT FILING DATE: 2003-09-11

13 <160> NUMBER OF SEQ ID NOS: 42

15 <170> SOFTWARE: PatentIn version 3.2

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 4517

19 <212> TYPE: DNA

20 <213> ORGANISM: Homo sapiens

22 <400> SEQUENCE: 1

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 45 ggctccaggt gtatggggaa ggagagcgta atggactcta tgctgataat gacaatgact 720
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89 cccagaatta actccattcc agtctctgca tgtaatcagt tttatccaca gaaacatttt 2040
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167 tcaactttct tttgattagt gtttttgtgg tatatctttt tccatcatgt tactttaaat 4380
169 atatctatat tattgtattt aaaatgtgtt tcttacagac tgcattgtat tgggtataat 4440
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176 <210> SEQ ID NO: 2
177 <211> LENGTH: 484
178 <212> TYPE: DNA

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186 tatccccaac atgcccattc gctttaccaa gatcttctac aatcagcaaa accactatga      180
188 tggctccact ggtaaattcc actgcaacat tcctgggctg tactactttg cctaccacat      240
190 cacagtctat atgaaggatg tgaagggtcag cctcttcaag aaggacaagg ctatgctctt      300
192 cacctatgat cagtaccagg aaaataatgt ggaccaggcc tccggctctg tgctcctgca      360
194 tctggaggtg ggcgaccaag tctggctcca ggtgtatggg gaaggagagc gtaatggact      420
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211 ccaagggggc ctgcacaggt tggatggcgg gcatcccagg gcatccgggc cataatgggg      180
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215 gtcttatttg tcctaaggga gacatcgggt aaaccggagt acccggggct gaagggtccc      300
217 gaggctttcc gggaatccaa ggcaggaaag gagaacctgg agaagggtgc ttactatccc      360
219 caacatgccc attcgtttta ccaagatctt ctacaatcag caaaaccact atgatggctc      420
221 tactggtaaa ttccactgca acattcctgg gctgtactac tttgcctacc acatcacagt      480
223 ctatatgaag gatgtgaagg tcagcctctt caagaaggac aaggctatgc tcttcaccta      540
225 tgatcagtac caggaataa atgtggacca ggcctccggc tctgtgctcc tgcattctga      600
227 ggtgggcgac caagtctggc tccaggtgta tggggaagga gagcgtaatg gactctatgc      660
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254 gcaacattcc tgggctgtac cttcacaggc tttcttctct accatgacac caactga      537
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258 <211> LENGTH: 1306
259 <212> TYPE: DNA
260 <213> ORGANISM: Mus musculus
262 <400> SEQUENCE: 5
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271 accaggccgt gatggcagag atggcactcc tggagagaag ggagagaaag gagatgcagg 300
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356 <211> LENGTH: 1209

357 <212> TYPE: DNA

358 <213> ORGANISM: Mus musculus

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367 caagggaaact tgtgcagggt ggatggcagg catcccagga catcctggcc acaatggcac      240
369 accaggccgt gatggcagag atggcactcc tggagagaag ggagagaaag gagatgcagg      300
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440 cactgtacac aaatatgtgt cacataaacc ctataatgta aatatgaaat acagtgatta      960
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444 taaattgg                                     1028
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448 <211> LENGTH: 306
449 <212> TYPE: DNA
450 <213> ORGANISM: Mus musculus

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; N Pos. 626
Seq#:34; Xaa Pos. 163

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/659,782A**

DATE: 09/01/2004

TIME: 16:56:56

Input Set : **A:\28238 sequence listing.txt**

Output Set: **N:\CRF4\09012004\J659782A.raw**

L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:600
L:1711 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:160